

Notice of Allowability

Application No.

09/994,254

Examiner

Wei Y Zhen

Applicant(s)

DELO, JOHN C.

Art Unit

2122

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 6/28/2004.
2. ☐ The allowed claim(s) is/are 1-6 and 9-31.
3. ☒ The drawings filed on 30 January 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

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1. This office action is in response to the amendment filed on 6/28/2004.
2. Claims 1-6, 9-31 are allowed.

REASONS FOR ALLOWANCE

3. The following is an examiner's statement of reasons for allowance: the cited prior arts taken alone or in combination fail to disclose, in combination with other claimed limitations, a first custom action table having a plurality of action columns for specifying data corresponding to aspects of an installation action that may be taken as part of a standardized data-driven installation and at least one action row for representing an individual installation action taken as part of a standardized data-driven software installation; read an action value from at least one action column of the action row and causing an action specified by the action value to be performed by a computer as part of a standardized data-driven software installation as recited in independent claims 1 and 15 and as pointed out by the applicant on pp. 11-12 of the remark filed on 6/28/2004; the cited prior arts taken alone or in combination fail to disclose, in combination with other claimed limitations, a first custom action table having a plurality of action columns for specifying data corresponding to aspects of an installation action that may be taken as part of a standardized data-driven installation and at least one action row for representing an individual installation action taken as part of a standardized data-driven software installation, reading the individual action from the database; identifying a type for the individual action, executing the individual action in a manner based upon the type for the individual action; communicating the results of the execution of the individual action to the installation program as recited in independent claims 9 and 20 and as pointed out by the applicant on pp. 11-12 of the remark filed

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on 6/28/2004; the cited prior arts taken alone or in combination fail to disclose, in combination with other claimed limitations, during a predetermined data processing operation the action is read from the source specified by the second data field and submitted to an operating system component determined by the fourth data field and wherein the action is started from a location determined by the third data field as recited in independent claim 26 and as pointed out by the applicant on pp. 10-12 of the remark filed on 6/28/2004; the cited prior arts taken alone or in combination fail to disclose, in combination with other claimed limitations, an installation engine module operative to read an action value from one of said action columns and the action row and to cause a custom action specified by the action value for validating a portion of a software installation to be performed by a computer as recited in independent claim 27 and as pointed out by the applicant on pp. 11-12 of the remark filed on 6/28/2004.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

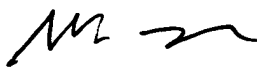
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wei Y Zhen whose telephone number is (703) 305-0437. The examiner can normally be reached on Monday-Friday, 8 a.m. - 4:30 p.m..

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Dam can be reached on (703) 305-4552. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Wei Zhen
9/16/2004



WEI Y. ZHEN
PRIMARY EXAMINER